UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|------------------------------------|----------------------|---------------------|------------------|
| 10/588,998 | 08/10/2006 | Hisashi Kizuka | 1034232-000042 | 4614 |
| | 7590 03/13/200 INGERSOLL & ROOI | EXAMINER | | |
| POST OFFICE | BOX 1404 | LISTVOYB, GREGORY | | |
| ALEXANDRIA, VA 22313-1404 | | | ART UNIT | PAPER NUMBER |
| | | 1796 | | |
| | | | | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 03/13/2009 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ADIPFDD@bipc.com

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | |
|------------------|---------------|--|
| 10/588,998 | KIZUKA ET AL. | |
| Examiner | Art Unit | |
| GREGORY LISTVOYB | 1796 | |

| | GREGORY LISTVOYB | 1796 | | | | | |
|--|--|--|--|--|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence add | ress | | | | |
| THE REPLY FILED 10 February 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. | | | | | | | |
| 1. The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Appetor Continued Examination (RCE) in compliance with 37 C periods: | replies: (1) an amendment, affidavit eal (with appeal fee) in compliance v | r, or other evidence, www. with 37 CFR 41.31; or | hich places the (3) a Request | | | | |
| a) The period for reply expires <u>3</u> months from the mailing date | of the final rejection. | | | | | | |
| b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (MONTHS OF THE FINAL REJECTION. See MPEP 706.07(the content of the co | dvisory Action, or (2) the date set forth in ter than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE | date of the final rejection | n. | | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the s set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | ension and the corresponding amount of hortened statutory period for reply origin | of the fee. The appropria nally set in the final Office | ate extension fee e action; or (2) as | | | | |
| The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed with AMENDMENTS | nsion thereof (37 CFR 41.37(e)), to | avoid dismissal of the | | | | | |
| AMENDMENTS 3. The proposed amendment(s) filed after a final rejection, by | but prior to the data of filing a brief | will not be entered be | 201100 | | | | |
| (a) ☐ They raise new issues that would require further cor (b) ☐ They raise the issue of new matter (see NOTE below (c) ☐ They are not deemed to place the application in better | nsideration and/or search (see NOT w); | E below); | | | | | |
| appeal; and/or (d) ☐ They present additional claims without canceling a c | corresponding number of finally reje | cted claims. | | | | | |
| NOTE: (See 37 CFR 1.116 and 41.33(a)). | | | | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.12 5. Applicant's reply has overcome the following rejection(s): | | mpliant Amendment (I | PTOL-324). | | | | |
| Newly proposed or amended claim(s) would be all non-allowable claim(s). | | imely filed amendmer | nt canceling the | | | | |
| 7. A For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is prove The status of the claim(s) is (or will be) as follows: | | be entered and an ex | xplanation of | | | | |
| Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: <u>1,3-5,12-16,18,19,21-23 and 25</u> . | | | | | | | |
| Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE | | | | | | | |
| The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). | | | | | | | |
| 9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary | vercome <u>all</u> rejections under appea rand was not earlier presented. Se | l and/or appellant fails e 37 CFR 41.33(d)(1) | s to provide a). | | | | |
| The affidavit or other evidence is entered. An explanation <u>REQUEST FOR RECONSIDERATION/OTHER</u> | n of the status of the claims after er | itry is below or attach | ed. | | | | |
| 11. The request for reconsideration has been considered but See Continuation Sheet. | t does NOT place the application in | condition for allowan | ce because: | | | | |
| 12. Note the attached Information <i>Disclosure Statement</i> (s). (13. Other: | PTO/SB/08) Paper No(s) | | | | | | |
| /James J. Seidleck/ Supervisory Patent Examiner, Art Unit 1796 | | | | | | | |

Continuation of 11. does NOT place the application in condition for allowance because: 1. Applicant argues that Lepage does not meet the recitation in claim 1 that the polyimide compound is obtained by dehydration and condensation of amino acid or salt thereof in the presence of polyamine and protonic acid in the solvent containing aprotic polar organic solvent. However, this argument relates to a method of polyimide synthesis, whereas claim 1 claims a polyimide. "Even though product-by-process claims are limited by and defined by the process, determination of patentability is based on the product itself. The patentability of a product does not depend on its method of production. If the product in the product-by-process claim is the same as or obvious from a product of the prior art, the claim is unpatentable even though the prior product was made by a different process" In re Thorpe, 777 F.2d 695, 698, 227 USPQ 964, 966 (Fed. Cir. 1985).As cited in the previous Office Action, Lepage uses the same ingredients for preparation of his polyimide as one of the application. Therefore, the same properies are expected. 2. Applicant argues that Lepage is seeking an entirely different goal compared to the present invention. However, claim 1 claims polyimide, not an article or device. Therefore, the purpose of the polymer made is irrelevant 3. Applicant argues that Harada uses different method synthesis compare to Lepage. However, Harada applies in the Rejection for teaching of cross-linked copolymer. Again, since Lepage (primary reference) uses trifunctional reagent (which is the same as one of the Application), the forming of cross-linked structure is expected.